

PURION 1000 H



The UV-plant PURION 1000 H is made from electropolished stainless steel 1.4571. The PURION 1000 H is applied to disinfect drinking water up to a flow rate of 1.500 l/h and a transmission (or turbidity) of the water of at least 90% per cm.

The UV-plant PURION 1000 H has been developed for temperatures above 40 °C. The used PURION UV-lamp 42 W operates with a special Amalgam technology. Several options for monitoring of the disinfection performance are available.

applications	product line	PURION 1000 H
drinking water	flow rate	1,5 m³/h
climate water	UVC-transmission	90% T ₁ cm
pools	temperature	2°C - 90°C
aquarium	flanges	R 1"
fish ponds	dimension (LxØ mm)	420 x 42
sewage water	distance flanges	340 mm
pharmacy	weight	2,8 kg
greenhouse water	life time of lamps	8.000 h
industrial water	dosis	400 J/m²
cooling lubricant	max. pressure	10 bar
	protection grade	IP 65
	electrical connection	110-240 V 50/60 Hz
	total power	42 W
	over current protection	10 A

advantages
additional chemicals are not required for disinfection
not affecting smell or taste
low-maintenance operation
low operational costs

alternating current (VAC)

article number: 110 04400 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
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article number: 110 04500 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
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article number: 110 08700 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
•	•	•		•

article number: 110 04800 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
•	•		•	

article number: 110 05000 0000

alternating current AC	wide voltage	Operating Time Counter	Operating Power Detection	potential free contacts
•	•		•	•

equipment PURION 1000 H

assembly system Single 1
stainless steel
article number: 290 11000 0000



assembly system Single 1
galvanized
article number: 290 10900 0000

PURION UV-lamp 42 W
article number: 200 01700 0000



service-kit
article number: 292 00900 0000

